

Philips
LED Touch Table

140 cm (55")

multimedia Full HD

BDT5530ET/32

More audience interaction

with the multi user touch table 140 cm (55") LED Display

Deliver vital information or marketing messages to your audience in startling clarity.
And thanks to the interactive touch table, you can also engage your customer much closer than ever before.

Operational flexibility

- 32 Touch Points
- Infrared Touch
- Software Independent
- Touch Table height for ergonomic use
- Usage for individual or groups
- Storage space for PC in cabinet

Optimized for public viewing

- Slim bezel design for a stylish look

Lower total cost of ownership

- Edge LED Backlight
- SmartPower for energy saving

Sustainable and safe

- Temperature sensor measures the health condition
- Complies with RoHS standards to care for the environment

PHILIPS
sense and simplicity

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Highlights

Infrared Touch

With an invisible infrared grid on the top of the screen, you can enjoy amazing accuracy and fast response times, even when touched by a finger, glove or stylus. And no "ghost points".

32 Touch Points

Enjoy amazing functionality with 32 touch points on this touch screen. More flexibility and optimum performance couple with excellent operability opportunities to give you the ultimate in user interaction.

Touch Table

With a Touch Table you can attract and engage more people around and it is easier to use with multiple persons at the same time. The cabinet has space for a PC tower it is conducted with a lockable door and air fan, network and power connections. Due to the cabinet there can be worked at an ergonomic height.

Edge LED Backlight

Experience an even dispersion of light with cutting edge LED technology. White LED's (light emitting diodes) are positioned around the rim of the panel to give a more even spread of light. This results in even lower power consumption, less heat to dissipate, and a true, uniform color range.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

Compliant with RoHS standards

Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

Temperature sensor

This Multi-user Touch Screen contains a temperature sensor to monitor the internal health condition. In case the internal temperature surpasses the preset threshold, automatically two internal fans will be activated to cool down the display to normal conditions.

Slim bezel

A slim bezel design adds a stylish look to a public display to nicely blend in most environments.

Software Independent

Our touch screens are software independent and work with most touch screen software commercially available, including Windows XP/7 and Mac OS, Omnitapps – BMT1909/00. Connect via USB to a PC or laptop.



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Specifications

Picture/Display

- Diagonal screen size: 54.6 inch / 138.6 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 4000:1
- Response time (typical): 6.5 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.21 x 0.63 mm
- Display colors: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

Supported Display Resolution

• Computer formats

| Resolution | Refresh rate |
|-------------|------------------|
| 640 x 480 | 60, 67, 72, 75Hz |
| 800 x 600 | 56, 60, 72, 75Hz |
| 1024 x 768 | 60Hz |
| 1280 x 768 | 60Hz |
| 1280 x 800 | 60Hz |
| 1360 x 768 | 60Hz |
| 1366 x 768 | 60Hz |
| 1440 x 900 | 60Hz |
| 1600 x 1200 | 60Hz |
| 1920 x 1080 | 60Hz |
| 1920 x 1200 | 60Hz |

• Video formats

| Resolution | Refresh rate |
|------------|--------------|
| 480i | 60Hz |
| 480p | 60Hz |
| 576p | 50Hz |
| 576i | 50Hz |
| 720p | 50, 60Hz |
| 1080i | 50, 60Hz |
| 1080p | 50, 60Hz |

Connectivity

- PC:VGA-in D-Sub 15HD,VGA-out D-Sub 15HD, DVI-D x1, RS232 D-Sub9, RS232 D-sub9 output, 3.5 mm PC audio input x1
- AV input: HDMI x1, Audio (L/R) x2, Composite (BNC) x1, S-video x1
- Touch Screen: USB
- Other connections: Component RCA x1

Convenience

- Placement: Horizontal (Table)
- Picture in picture: PIP
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Ambient light sensor, Smart Power
- Safety control functions: Heat Control, Temperature Sensor

Dimensions

- Bezel thickness: 62,5 mm
- Set dimensions (W x H x D): 1350 x 869,8 x 815 mm
- Product weight: 87 kg

Operating conditions

- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 60,000 hour(s)

Power

- Mains power: 90 - 264 V/AC, 50/60Hz
- Standby power consumption: <1W

Sound

- Built-in speakers: 2 x 12W RMS

Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide, Cabinet on 4 stainless steel feet, air fan, network and power connections inside, Touch Driver
- Optional accessories: 4 small wheels for mobile use, Multi User Touch Software Omnitapps BMT1909/00

Miscellaneous

- Bezel and cabinet: Black 9005F13
- Warranty: Europe 2 years
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS, UL/cUL

Packaging dimensions

- Packaging dimensions (W x H x D):
- Ix Crate: 1370 x 930 x 310 mm
- Ix Euro pallet: 1200 x 970 x 800 mm
- Tare Weight: 40 kg
- Number of products included: 1

Technical specifications

- 32 Touch points Simultaneously
- Infrared Touch Screen
- USB Connection
- 5 mm safety glass



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